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NEVADA 1960 ANNUAL REPORT

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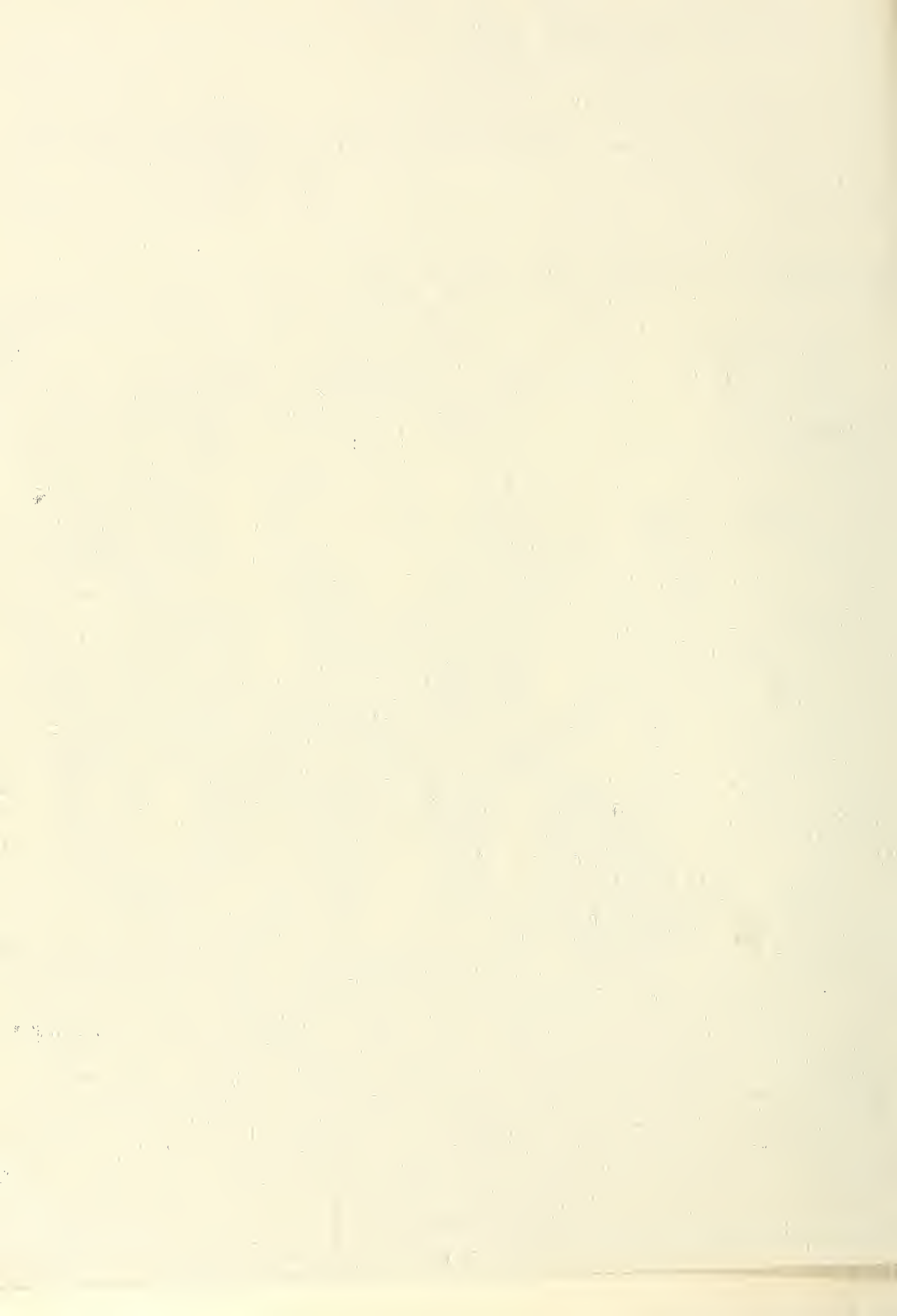
AGRICULTURAL CONSERVATION AND
OTHER A. S. C. S. PROGRAMS



"Yep, we should all tip our hats to the American farmer. His efficiency in producing food has made the American people the best fed people on earth. At the same time he has been able to establish a considerable acreage in ponds and cover for conservation, which has also helped you wildlife creatures."

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Nevada State Office
1479 South Wells Avenue
Reno, Nevada

November, 1961



FOREWORD

This report is an annual publication of the Nevada Agricultural Stabilization and Conservation State Committee. It contains statistical data and narrative reports showing accomplishments under the Agricultural Conservation Program, Wool Program, Cotton Program, Livestock Feed Program, Sugar Program, and other Programs administered by the ASC State and County Committees in Nevada.

We feel that these Programs have made a substantial contribution to the great success of American agriculture in Nevada and the Nation. May this report become a part of that great success story.

We gratefully acknowledge the work of the ASC County Committeemen and County and State employees of the Agricultural Stabilization and Conservation Service.

THE NEVADA ASC STATE COMMITTEE

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SECTION I

1960 AGRICULTURAL CONSERVATION PROGRAM

The Agricultural Conservation Program (ACP) is a partnership between farmers and the general public. Through it, the public shares with farmers the cost of conserving our soil, water and woodlands.

These resources are vital to each of us and are essential to the health and welfare of coming generations. The Nation recognizes that we must protect and conserve now the resources we will need in the future. Yet farm and ranch resources can be conserved only by the farmers and ranchers who use them. Through ACP, the Government on behalf of all the people joins with farmers and ranchers to insure that the needed conservation measures will be carried out both adequately and in time. The results benefit the entire Nation.

The ACP is designed to help farmers establish a system of conservation land use and management. While good conservation practices will restore and maintain soil productivity, ACP is not intended to increase crop production.

The following pages show statistical data on program accomplishments in Nevada during 1960. Statistics are given covering all conservation practices. State and county summaries are also shown.

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Table 1

STATE SUMMARY OF FARM DATA

COUNTY	NUMBER OF FARMS			FARM LAND ACREAGE		
	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS
CHURCHILL	120	624	744	25,344	77,160	102,504
CLARK	67	98	165	6,301	17,245	23,546
DOUGLAS	39	84	123	32,494	189,963	222,457
ELKO	64	308	372	984,362	1,847,385	2,831,747
ESMERALDA	2	35	37	600	22,374	22,974
EUREKA	5	41	46	34,314	276,520	310,834
HUMBOLDT	29	107	136	124,121	498,866	622,987
LANDER	5	73	78	185,128	157,335	342,463
LINCOLN	19	139	158	8,866	49,415	58,281
LYON	123	238	361	68,362	98,307	166,669
MINERAL	9	82	91	316,200	2,315	318,515
NYE	13	152	165	9,229	119,515	128,744
ORMSBY	8	15	23	9,603	17,270	26,873
PERSHING	43	111	154	137,477	431,106	568,583
STOREY	2	9	11	642	5,424	6,066
WASHOE	75	313	388	65,314	747,224	812,538
WHITE PINE	22	123	145	41,301	129,300	170,601
STATE	645	2,552	3,197	2,049,658	4,686,724	6,736,382

Table 1 (Continued) STATE SUMMARY OF FARM DATA

COUNTY	CROPLAND ACREAGE			NON-CROP PASTURE AND RANGE ACREAGE		
	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS
CHURCHILL	16,403	42,736	59,139	7,088	28,236	35,324
CLARK	2,713	6,856	9,569	2,555	3,778	6,333
DOUGLAS	8,089	14,619	22,708	24,165	172,836	197,001
ELKO	112,687	72,183	184,870	870,072	1,772,929	2,643,901
ESMERALDA	80	3,463	3,543	500	18,331	18,831
EUREKA	3,727	13,268	16,995	30,479	263,087	293,566
HUMBOLDT	23,929	75,026	98,955	99,931	423,013	522,944
LANDER	7,093	20,413	27,506	176,922	135,112	312,034
LINCOLN	1,122	8,987	10,109	7,649	39,733	47,382
LYON	22,266	27,321	49,587	42,741	65,291	108,032
MINERAL	291	1,364	1,655	315,848	575	316,423
NYE	2,692	30,367	33,059	6,277	87,933	94,210
ORMSBY	361	1,704	2,065	9,182	15,396	24,578
PERSHING	15,078	24,388	39,466	120,819	403,209	524,028
STOREY	210	390	600	420	4,977	5,397
WASHOE	8,946	23,376	32,322	54,442	680,821	735,263
WHITE PINE	8,816	27,380	36,196	32,129	101,409	133,538
STATE	234,503	393,841	628,344	1,802,119	4,216,666	6,018,785

Table 2 STATE SUMMARY OF
PAYMENTS MADE FOR PERFORMING CONSERVATION PRACTICES

	NET ASSISTANCE BEFORE ADJUSTMENT FOR S.C.I.	AMOUNT OF ADJUSTMENT FOR SMALL COST-SHARE	GROSS ASSISTANCE TO FARMERS	GROSS ASSISTANCE AS PERCENT OF NET ASSISTANCE	AMOUNT USED FOR TECHNICAL AGREEMENTS	TOTAL GROSS ASSISTANCE
COUNTY	DOLLARS	DOLLARS	DOLLARS	PERCENT	DOLLARS	DOLLARS
CHURCHILL	43,115	677	43,792	101	2,681	46,473
CLARK	26,300	13	26,313	100	1,195	27,508
DOUGLAS	22,741	154	22,895	100	1,043	23,938
ELKO	56,218	137	56,355	100	1,553	57,908
ESMERALDA	1,097		1,097	100	91	1,188
EUREKA	5,111		5,111	100	303	5,414
HUMBOLDT	19,984	77	20,061	100	1,264	21,325
LANDER	8,742		8,742	100	248	8,990
LINCOLN	10,006	134	10,140	101	573	10,713
LYON	55,561	370	55,931	100	2,990	58,921
MINERAL	5,878	5	5,883	100	183	6,066
NYE	11,969	23	11,992	100	558	12,550
ORMSBY	1,477		1,477	100	63	1,540
PERSHING	23,946	167	24,113	100	1,481	25,594
STOREY	1,355		1,355	100	64	1,419
WASHOE	16,737	122	16,859	100	1,476	18,335
WHITE PINE	11,744	134	11,878	101	763	12,641
STATE	321,981	2,013	323,994	101	16,529	340,523

Table 3

STATE SUMMARY OF PAYEES

COUNTY	PAYEES	
CHURCHILL	120	
CLARK	18	
DOUGLAS	39	
ELKO	64	
ESMERALDA	2	
EUREKA	5	
HUMBOLDT	29	
LANDER	5	
LINCOLN	19	
LYON	98	
MINERAL	9	
NYE	13	
ORMSBY	2	
PERSHING	42	
STOREY	2	
WASHOE	27	
WHITE PINE	22	
STATE	516	

Table 4 STATE SUMMARY OF POOLING AGREEMENTS PERFORMED, NUMBER
OF PARTICIPATING FARMS, AND PAYMENTS MADE

COUNTY	AGREEMENTS	NET FARMS IN AGREEMENT	PAYMENTS MADE
	NUMBER	NUMBER	DOLLARS
CLARK	1	50	8,151
DOUGLAS	1	3	3,809
LYON	7	63	5,075
NYE	1	2	1,730
ORMSBY	1	7	347
PERSHING	4	13	2,708
STOREY	1	2	198
WASHOE	2	57	1,266
STATE	18	197	23,284

Table 5

STATE SUMMARY OF CONSERVATION PRACTICES CARRIED OUT

Report No.	Practice Name (Short Title 1/)	Counties (No.)	Farms (No.)	Extent	Number of Units	Amount (Dols.)	Average Per Unit (Dols.)	Portion of Total (Percent)
A-2	Estab. Perm. Cover	7	30	Acres	1,903	10,520	5.53	3.27
A-4	Appl. Gypsum or Sulphur	4	18	Acres treated	450	4,416	9.81	1.37
B-1	Improvement Perm. Cover	1	2	Acres	210	566	2.70	.17
B-2	Improvement Range Cover	4	26	Acres	7,648	9,307	1.22	2.89
B-3	Contl. Competitive Shrubs	6	44	Acres treated	8,410	18,633	2.22	5.79
B-5(a)	Wells for Livestock Water	7	14	Number	18	7,243	402.--	2.25
B-5(b)	Storage at Wells	6	12	Number	18	1,268	70.--	.39
B-6	Developing Springs or Seeps	5	9	Number	10	3,009	301.--	.93
B-6	Addl. Storage-Springs or Seeps	2	6	Number	10	667	67.--	.21
B-7	Dams for Livestock Water	1	1	Number	1	240	240.--	.07
B-8	Stockwater Pipelines	3	5	Linear feet	15,503	2,519	.162	.78
B-9	Fencing	8	37	Rods	13,229	15,874	1.20	4.93
C-6	Erosion Dams	1	2	Number	7	764	109.--	.24
C-8	Streambank or Shore Protection	4	7	Projects	10	988	99.--	.31
C-9	Open Drainage	6	23	Acres drained	4,398	6,925	1.57	2.15
C-10	Enclosed Drainage	1	4	Acres drained	141	886	6.28	.27
C-12	Reorg. Farm Irrig. Systems	14	240	Acres irrigated $\frac{1}{2}$	61,152	52,504	.86	16.31
C-12P	Reorg. Farm Irrig. Systems (Pooling Agreements)	5	181	Acres irrigated $\frac{1}{2}$	17,444	7,923	.45	2.46
C-13	Leveling-Irrigation	14	210	Acres	5,275	107,498	20.38	33.39
C-14	Irrigation Reservoirs	9	14	Number	15	8,423	562.--	2.62
C-15	Lining Irrig. Ditches	11	117	Rods	3,704	53,503	14.44	16.62
F-2(A)	Weed Control	4	40	Acres treated	1,023	3,663	3.58	1.14
F-2(B)	Regular Subsoiling	1	3	Acres treated	128	638	4.98	.20
F-2(C)	Shaping Irrig. Meadows and Pastures	4	12	Acres	293	4,004	13.67	1.24
STATE TOTAL						321,981		100.00

1/ See Table of Contents or practice summaries for complete title.

2/ The extent represents all of the acreage irrigated on farms performing the practice.

Table 6

STATE SUMMARY OF
ACP TECHNICAL SERVICES

In addition to sharing the cost of conservation, the ACP also helps provide the required technical service to assure that the maximum conservation value is received for each dollar spent. Such technical service in Nevada is made available through referral agreements with the Soil Conservation Service. The assistance for each technical type practice generally consisted of (1) a determination of need and practicability, (2) stake out and layout work, (3) supervision of installation, and (4) a check and report of performance.

The amount of ACP funds actually spent for technical services and the number of practices referred in each county is as follows:

COUNTY	ACP Funds Used for Technical Services	Number of Practice Referrals
Churchill	\$ 2,681	287
Clark	1,195	26
Douglas	1,043	88
Elko	1,553	41
Esmeralda	91	4
Eureka	303	9
Humboldt	1,264	36
Lander	248	7
Lincoln	573	19
Lyon	2,990	296
Mineral	183	25
Nye	558	22
Ormsby	63	5
Pershing	1,481	92
Storey	64	6
Washoe	1,476	53
White Pine	763	48
STATE	\$16,529	1,064

Table 7

INITIAL ESTABLISHMENT OF A PERMANENT VEGETATIVE
COVER FOR SOIL PROTECTION OR AS A NEEDED LAND-USE
ADJUSTMENT

A-2

COUNTY	EXTENT (ACRES)	AMOUNT FOR FERTILIZER (DOLLARS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	138	53	832	9
Elko	952	2,716	5,914	9
Esmeralda	31	153	297	1
Humboldt	43		91	2
Lincoln	141		1,133	2
Washoe	82	91	453	3
White Pine	516		1,800	4
STATE	1,903	3,013	10,520	30

Table 8

INITIAL TREATMENT OF FARMLAND TO PERMIT THE USE OF
LEGUMES AND GRASSES FOR SOIL IMPROVEMENT AND PROTECTION

A-4

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	238	1,445	8
Douglas	137	1,631	5
Lyon	55	960	4
Mineral	20	380	1
STATE	450	4,416	18

Table 9

IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER
FOR SOIL OR WATERSHED PROTECTION

B-1

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
White Pine	210	566	2
STATE	210	566	2

Table 10

IMPROVEMENT OF VEGETATIVE COVER ON RANGELAND BY
ARTIFICIAL RESEEDING FOR SOIL PROTECTION

B-2

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	6,871	7,689	23
Eureka	52	77	1
Humboldt	425	41	1
White Pine	700	1,500	1
STATE	7,648	9,307	26

Table 11

CONTROLLING COMPETITIVE SHRUBS TO PERMIT GROWTH OF
ADEQUATE DESIRABLE VEGETATIVE COVER FOR SOIL
PROTECTION ON RANGE OR PASTURE LAND

B-3

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	6,429	12,207	21
Eureka	340	1,179	2
Humboldt	1,061	3,099	8
Lincoln	247	698	9
Mineral	97	269	1
White Pine	236	1,181	3
STATE	8,410	18,633	44

Table 12

**CONSTRUCTING WELLS FOR LIVESTOCK WATER AS A MEANS OF
PROTECTING VEGETATIVE COVER**

B-5(a)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	1	442	1
Douglas	3	1,302	3
Elko	9	3,256	5
Humboldt	2	760	2
Lyon	1	273	1
Ormsby	1	600	1
Pershing	1	610	1
STATE	18	7,243	14

Table 13

**CONSTRUCTING STORAGE AT WELLS FOR LIVESTOCK WATER AS
A MEANS OF PROTECTING VEGETATIVE COVER**

B-5(b)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	3	110	2
Elko	10	702	5
Humboldt	2	221	2
Lyon	1	65	1
Ormsby	1	30	1
Pershing	1	140	1
STATE	18	1,268	12

Table 14

DEVELOPING SPRINGS OR SEEPS FOR LIVESTOCK WATER AS A
 MEANS OF PROTECTING VEGETATIVE COVER OR TO MAKE
 PRACTICABLE THE UTILIZATION OF THE LAND FOR
 VEGETATIVE COVER (EXCEPT STORAGE)

B-6

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Clark	1	300	1
Elko	6	1,604	5
Pershing	1	250	1
Washoe	1	605	1
White Pine	1	250	1
STATE	10	3,009	9

Table 15

DEVELOPING SPRINGS OR SEEPS FOR LIVESTOCK WATER AS A
 MEANS OF PROTECTING VEGETATIVE COVER OR TO MAKE
 PRACTICABLE THE UTILIZATION OF THE LAND FOR
 VEGETATIVE COVER (STORAGE ONLY)

B-6

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	9	583	5
Washoe	1	84	1
STATE	10	667	6

Table 16

CONSTRUCTING OR SEALING DAMS, PITS, OR PONDS FOR
 LIVESTOCK WATER AS A MEANS OF PROTECTING ESTABLISHED
 VEGETATIVE COVER OR TO MAKE PRACTICABLE THE
 UTILIZATION OF THE LAND FOR VEGETATIVE COVER

B-7

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Lincoln	1	240	1
STATE	1	240	1

Table 17

INSTALLING PIPELINES FOR LIVESTOCK WATER AS A MEANS
OF PROTECTING ESTABLISHED VEGETATIVE COVER OR TO
MAKE PRACTICABLE THE UTILIZATION OF THE LAND
FOR VEGETATIVE COVER

B-8

COUNTY	EXTENT (LINEAR FEET)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	190	122	1
Elko	10,150	2,070	3
Lander	5,163	327	1
STATE	15,503	2,519	5

Table 18

CONSTRUCTING PERMANENT FENCES AS A MEANS OF
PROTECTING VEGETATIVE COVER

B-9

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	109	131	1
Douglas	116	139	1
Elko	9,749	11,699	22
Humboldt	1,416	1,699	5
Lander	225	270	1
Lyon	80	96	1
Washoe	1,487	1,784	5
White Pine	47	56	1
STATE	13,229	15,874	37

Table 19

CONSTRUCTING EROSION CONTROL, DETENTION, OR
SEDIMENT RETENTION DAMS, TO PREVENT OR HEAL
GULLYING OR TO RETARD OR REDUCE RUNOFF OF WATER

C-6

COUNTY	EXTENT (STRUCTURES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	7	764	2
STATE	7	764	2

Table 20

STREAMBANK OR SHORE PROTECTION, CHANNEL CLEARANCE,
ENLARGEMENT OR REALIGNMENT, OR CONSTRUCTION OF
FLOODWAYS, LEVEES, OR DIKES, TO PREVENT EROSION
OR FLOOD DAMAGE TO FARMLAND

C-8

COUNTY	NUMBER OF PROJECTS	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	5	387	4
Elko	3	425	1
Lincoln	1	99	1
Mineral	1	77	1
STATE	10	988	7

Table 21

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS
TO DISPOSE OF EXCESS WATER

C-9

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	190	808	6
Douglas	85	228	4
Lander	5	56	1
Lyon	813	1,556	4
Nye	40	747	1
Pershing <u>1/</u>	3,265	3,530	7
STATE	4,398	6,925	23

1/ Includes Pooling Agreements

Table 22

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS
TO DISPOSE OF EXCESS WATER
POOLING AGREEMENTS

C-9

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Pershing	1,878	2,309	1	5
STATE	1,878	2,309	1	5

Table 23

INSTALLING UNDERGROUND DRAINAGE SYSTEMS TO
DISPOSE OF EXCESS WATER

C-10

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Washoe	141	886	4
STATE	141	886	4

Table 24

REORGANIZING FARM IRRIGATION SYSTEMS TO CONSERVE
WATER AND PREVENT EROSION

C-12

COUNTY	ACRES IN SYSTEM <u>2/</u>	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	11,336	7,880	76
Clark <u>1/</u>	2,053	1,290	57
Douglas <u>1/</u>	5,110	8,280	15
Elko	9,283	4,319	10
Eureka	1,934	934	3
Humboldt	3,540	6,367	11
Lander	285	1,000	1
Lyon <u>1/</u>	26,785	15,086	129
Mineral	173	2,623	4
Ormsby	246	226	1
Pershing <u>1/</u>	9,871	5,831	37
Storey	100	219	1
Washoe <u>1/</u>	6,102	5,033	69
White Pine	1,778	1,339	7
STATE	78,596	60,427	421

Table 25

REORGANIZING FARM IRRIGATION SYSTEMS TO CONSERVE
WATER AND PREVENT EROSION

POOLING AGREEMENTS

C-12

COUNTY	ACRES IN SYSTEM <u>2/</u>	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Clark	1,531	374	1	50
Douglas	683	3,809	1	3
Lyon	8,867	2,075	6	63
Pershing	1,047	399	3	8
Washoe	5,316	1,266	2	57
STATE	17,444	7,923	13	181

1/ Includes Pooling Agreements2/ Represents all of the acreage irrigated on farms performing the practice.

Table 26

LEVELING LAND FOR MORE EFFICIENT USE OF
IRRIGATION WATER AND TO PREVENT EROSION
C-13

COUNTY	ACRES LEVELED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	1,261	26,296	70
Clark	207	5,109	9
Douglas	393	8,464	16
Elko	259	4,913	4
Eureka	121	2,921	2
Humboldt	229	4,425	3
Lincoln	87	2,159	4
Lyon	1,255	27,868	61
Mineral	101	2,529	5
Nye	37	913	3
Ormsby	30	274	1
Pershing	870	12,813	18
Washoe	286	6,634	5
White Pine	139	2,180	9
STATE	5,275	107,498	210

Table 27

CONSTRUCTING OR LINING DAMS, PITS OR
PONDS FOR IRRIGATION WATER
C-14

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Clark	1	296	1
Douglas	1	390	1
Esmeralda	1	800	1
Lincoln	3	1,878	3
Lyon	2	975	2
Nye	2	1,243	2
Storey	1	938	1
Washoe	1	281	1
White Pine	3	1,622	2
STATE	15	8,423	14

Table 28

LINING IRRIGATION DITCHES TO PREVENT EROSION
AND LOSS OF WATER BY SEEPAGE

C-15

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	376	5,281	9
Clark <u>1/</u>	1,363	19,305	60
Humboldt	231	3,000	2
Lander	531	7,089	3
Lincoln	286	3,560	3
Lyon <u>1/</u>	53	3,430	22
Nye <u>1/</u>	767	9,066	7
Ormsby <u>1/</u>	10	347	7
Storey <u>1/</u>	12	198	2
Washoe	22	977	1
White Pine	53	1,250	1
STATE	3,704	53,503	117

Table 29

LINING IRRIGATION DITCHES TO PREVENT EROSION
AND LOSS OF WATER BY SEEPAGE
POOLING AGREEMENTS

C-15

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Clark	309	7,777	1	50
Lyon	30	3,000	1	21
Nye	158	1,730	1	2
Ormsby	10	347	1	7
Storey	12	198	1	2
STATE	519	13,052	5	82

1/ Includes Pooling Agreements

Table 30

CONTROL OF NOXIOUS WEEDS
F-2(A)

COUNTY	EXTENT (ACRES TREATED)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	458	731	19
Humboldt	100	281	1
Lyon	379	1,879	14
Pershing	86	772	6
STATE	1,023	3,663	40

Table 31

SUBSOILING TO PERMIT BETTER PENETRATION
OF IRRIGATION WATER
F-2(B)

COUNTY	EXTENT (ACRES TREATED)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	128	638	3
STATE	128	638	3

Table 32

EARTHMOVING AND SHAPING OF IRRIGATED MEADOW.
OR PASTURE LANDS FOR MORE EFFICIENT USE
OF IRRIGATION WATER
F-2(C)

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	22	319	4
Elko	5	73	1
Lincoln	16	239	1
Lyon	250	3,373	6
STATE	293	4,004	12

COUNTY SUMMARIES

Table 33

CHURCHILL COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	744	120	16
All Land in Farms	102,504	25,344	25
Cropland	59,139	16,403	28
Range and Pasture	35,324	7,088	20
No. of Payees <u>120</u>	Net Payments <u>\$43,115</u>	Small cost-share Increase <u>\$677</u>	Gross Payments <u>\$43,792</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Estab. Perm. Cover	9	138 Acres	\$ 832	6.03	1.93
A-4 Application of Sulphur or Gypsum	8	238 Acres treated	1,445	6.07	3.35
B-5(a) Livestock Wells	1	1 Number	442	442.00	1.02
B-9 Fencing	1	109 Rods	131	1.20	.30
C-9 Open Drainage	6	190 Acres	808	4.25	1.87
C-12 Reorg. Irrig. Systems	76	11,336 Acres in System	7,880	.69	18.28
C-13 Leveling-Irrigation	70	1,261 Acres	26,296	20.85	61.00
C-15 Lining Irrig. Ditches	9	376 Rods	<u>5,281</u>	14.04	<u>12.25</u>
			<u>\$ 43,115</u>		<u>100.00</u>

Table 34

CLARK COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	165	67	40
All Land in Farms	23,546	6,301	27
Cropland	9,569	2,713	23
Range and Pasture	6,333	2,555	40
No. of Payees <u>18</u>	Net Payments <u>\$26,300</u>	Small cost-share Increase <u>\$13</u>	Gross Payments <u>\$26,313</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-6 Springs and Seeps	1	1 Number	\$ 300	300.00	1.14
C-12 Reorg.Irrig. Systems ^{1/}	57	2053 Acres in System	1,290	.63	4.90
C-13 Leveling-Irrigation	9	207 Acres	5,109	24.68	19.43
C-14 Irrigation Dams	1	1 Number	296	296.00	1.13
C-15 Lining Irrig.Ditches ^{1/}	60	1363 Rods	<u>19,305</u>	14.16	<u>73.40</u>
			<u>\$26,300</u>		<u>100.00</u>

1/Includes Pooling Agreements

Table 35

DOUGLAS COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	123	39	32
All Land in Farms	222,457	32,494	15
Cropland	22,708	8,089	36
Range and Pasture	197,001	24,165	12

No. of Payees	39	Net Payments	\$22,741	Small cost-share Increase	\$154	Gross Payments	\$22,895
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-4 Application of Gypsum or Sulphur	5	137 Acres	\$ 1,631	11.90	7.17
E-5(a)Livestock Wells	3	3 Number	1,302	434.00	5.73
B-5(b)Storage at Wells	2	3 Number	110	37.00	.48
B-8 Stockwater Pipelines	1	190 Linear Feet	122	.64	.54
B-9 Fencing	1	116 Rods	139	1.20	.61
C-8 Stream or Shore Protec	4	5 Projects	387	77.40	1.70
C-9 Open Drainage	4	85 Acres	228	2.68	1.00
C-12 Reorg.Irrig.Systems ^{1/}	15	5110 Acres in System	8,280	1.62	36.41
C-13 Leveling-Irrigation	16	393 Acres	8,464	21.59	37.22
C-14 Irrigation Dams	1	1 Number	390	390.00	1.71
F-2(B)Regular Subsoiling	3	128 Acres	638	4.98	2.81
F-2(A)Weed Control	19	458 Acres	731	1.60	3.22
F-2(C)Shaping Irrigated Meadows & Pastures	4	22 Acres	319	14.50	1.40
			<u>\$22,741</u>		<u>100.00</u>

1/ Includes Pooling Agreements

Table 36

ELKO COUNTY

		Total All Farms	Partici- pating Farms	Part. Farms as Per Cent of Total
Number of Farms		372	64	17
All Land in Farms		2,831,747	984,362	35
Cropland		184,870	112,687	61
Range and Pasture		2,643,901	870,972	33
No. of Payees	64	Net Payments \$56,218	Small Cost-share Increase \$137	Gross Payments \$56,355

Practice No. and Name	No. of Farms	E x t e n s i o n	Fed Cost- Share	Cost- Share Per Unit	% Co. Total
A-2 Estab. Perm. Cover	9	952 Acres	5,914	6.21	10.52
B-2 Impr. Range Cover	23	6871 Acres	7,689	1.11	13.68
B-3 Contl. Compet. Shrubs	21	6429 Acres	12,207	1.89	21.71
B-5(a) Livestock Wells	5	9 Number	3,256	362.00	5.80
B-5(b) Storage at Wells	5	10 Number	702	70.00	1.25
B-6 Springs & Seeps	5	6 Number	1,604	267.00	2.85
B-6(Part) Addnl. Storage Springs & Seeps	5	9 Number	583	65.00	1.04
B-8 Stockwater Pipelines	3	10150 Linear Feet	2,070	.20	3.68
B-9 Fencing	22	9749 Rods	11,699	1.20	20.81
C-6 Erosion Dams	2	7 Number	764	109.00	1.36
C-8 Stream or Shore Protection	1	3 Projects	425	141.66	.76
C-12 Reorg. Irrig. Systems	10	9283 Acres in System	4,319	.46	7.68
C-13 Leveling-Irrigation	4	259 Acres	4,913	18.97	8.73
F-2(C) Shaping Irrigated Meadows & Pastures	1	5 Acres	73	14.60	.13
			<u>\$56,218</u>		<u>100.00</u>

Table 37

ESMERALDA COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	37	2	5
All Land in Farms	22,974	600	3
Cropland	3,543	80	2
Range and Pasture	18,831	500	3

No. of Payees	2	Net Payment	\$1,097	Small Cost-share Increase	0	Gross Payments	\$1,097
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Etab. Perm. Cover	1	31 Acres	\$ 297	9.58	27.07
C-14 Irrigation Dams	1	1 Number	<u>800</u>	800.00	<u>72.93</u>
			<u>\$1,097</u>		<u>100.00</u>

Table 38

EUREKA COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	46	5	11
All Land in Farms	310,834	34,314	11
Cropland	16,995	3,727	22
Range and Pasture	293,566	30,479	10
No. of Payees	5	Net Payments	\$5,111
		Small Cost-share Increase	0
		Gross Payments	\$5,111

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n s i o n</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-2 Impr. Range Cover	1	52 Acres	\$ 77	1.48	1.51
B-3 Contl. Compet Shrubs	2	340 Acres	1,179	3.46	23.07
C-12 Reorg.Irrig.Systems	3	1934 Acres in System	934	.48	18.27
C-13 Leveling-Irrigation	2	121 Acres	<u>2,921</u>	24.14	<u>57.15</u>
			<u>\$ 5,111</u>		<u>100.00</u>

Table 39

HUMBOLDT COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	136	29	22
All Land in Farms	622,987	124,121	20
Cropland	98,955	23,929	24
Range and Pasture	522,944	99,931	19
No. of Payees <u>29</u>	Net Payments <u>\$19,984</u>	Small Cost-share Increase <u>\$77</u>	Gross Payments <u>\$20,061</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Estab. Perm. Cover	2	43 Acres	\$ 91	2.12	.46
B-2 Impr. Range Cover	1	25 Acres	41	1.64	.20
B-3 Contl. Compet. Shrubs	8	1061 Acres	3,099	2.92	15.51
B-5(a) Livestock Wells	2	2 Number	760	380.00	3.80
B-5(b) Storage at Wells	2	2 Number	221	110.00	1.11
B-9 Fencing	5	1416 Rods	1,699	1.20	8.50
C-12 Reorg. Irrig. Systems	11	3540 Acres in System	6,367	1.80	31.86
C-13 Leveling-Irrigation	3	229 Acres	4,425	19.32	22.14
C-15 Lining Irrig. Ditches	2	231 Rods	3,000	12.99	15.01
F-2(A) Weed Control	1	100 Acres	<u>281</u>	2.81	<u>1.41</u>
			<u>\$19,984</u>		<u>100.00</u>

Table 40

LANDER COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	78	5	6
All Land in Farms	342,463	185,128	54
Cropland	27,506	7,093	26
Range and Pasture	312,034	176,922	57

No. of Payees	<u>5</u>	Net Payments	<u>\$8,742</u>	Small Cost-share Increase	<u>-</u>	Gross Payments	<u>\$8,742</u>
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Practice No. and Name	No. of Farms	E	x	t	e	n	t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
B-8 Stockwater Pipelines	1	5163	Linear	feet				\$ 327	.06	3.74
B-9 Fencing	1	225	Rods					270	1.20	3.09
C-9 Open Drainage	1	5	Acres					56	11.20	.64
C-12 Reorg.Irrig.Systems	1	285	Acres in System					1,000	3.51	11.44
C-15 Lining Irrig.Ditches	3	531	Rods					<u>7,089</u>	13.35	<u>81.09</u>
								<u>\$8,742</u>		<u>100.00</u>

Table 41

LINCOLN COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	158	19	12
All Land in Farms	58,281	8,866	15
Cropland	10,109	1,122	11
Range and Pasture	47,382	7,649	16

No. of Payees	19	Net Payments	\$10,006	Small Cost-share Increase	\$134	Gross Payments	\$10,140
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Perm. Cover - Other	2	141 Acres	\$ 1,133	8.04	11.32
B-3 Contl Compet Shrubs	9	247 Acres	698	2.82	6.97
B-7 Livestock Dams	1	1 Number	240	240.00	2.40
C-8 Stream or Shore Protec	1	1 Project	99	99.00	.99
C-13 Leveling-Irrigation	4	87 Acres	2,159	24.82	21.58
C-14 Irrigation Dams	3	3 Number	1,878	626.00	18.77
C-15 Lining Irrig. Ditches	3	286 Rods	3,560	12.45	35.58
F-2(C) Shaping Irrigated Meadows and Pastures	1	16 Acres	<u>239</u>	14.94	<u>2.39</u>
			<u>\$10,006</u>		<u>100.00</u>

Table 42

LYON COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	361	123	34
All Land in Farms	166,669	68,362	41
Cropland	49,587	22,266	45
Range and Pasture	108,032	42,741	40

No. of Payees	98	Net Payments	\$55,561	Small Cost-share Increase	\$370	Gross Payments	\$55,931
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost Share Per Unit</u>	<u>% Co. Total</u>
A-4 Application of Gypsum or Sulphur	4	55 Acres	\$ 960	1.75	1.73
B-5(a)Livestock Wells	1	1 Number	273	273.00	.49
B-5(b)Storage at Wells	1	1 Number	65	65.00	.12
B-9 Fencing	1	80 Rods	96	1.20	.17
C-9 Open Drainage	4	813 Acres	1,556	1.91	2.81
C-12 Reorg.Irrig.Systems ^{1/}	131	26,625 Acres in System	15,086	.57	27.15
C-13 Leveling-Irrigation	61	1,255 Acres	27,868	22.20	50.16
C-14 Irrigation Dams	2	2 Number	975	487.00	1.75
C-15 Lining Irrig.Ditches ^{1/}	22	53 Rods	3,430	64.71	6.17
F-2(A)Weed Control	14	379 Acres	1,879	4.96	3.38
F-2(C)Shaping Irrigated Meadows and Pastures	6	250 Acres	<u>3,373</u>	13.49	<u>6.07</u>
			<u>\$55,561</u>		<u>100.00</u>

^{1/} Includes Pooling Agreements

Table 43

MINERAL COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	91	9	10
All Land in Farms	318,515	316,200	99
Cropland	1,655	291	18
Range and Pasture	316,423	315,848	99

No. of Payees	9	Net Payments	\$5,878	Small Cost-share Increase	\$5	Gross Payments	\$5,883
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-4 Application of Sulphur or Gypsum	1	20 Acres treated	\$ 380	19.00	6.47
B-3 Contl. Compet Shrubs	1	97 Acres	269	2.77	4.58
C-8 Stream or Shore Protec	1	1 Project	77	77.00	1.31
C-12 Reorg. Irrig. Systems	4	173 Acres in System	2,623	15.16	44.62
C-13 Leveling-Irrigation	5	101 Acres	<u>2,529</u>	25.04	<u>43.02</u>
			<u>\$5,878</u>		<u>100.00</u>

Table 44

NYE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	165	13	8
All Land in Farms	128,744	9,229	7
Cropland	33,059	2,692	8
Range and Pasture	94,210	6,277	7
No. of Payees <u>13</u>	Net Payments <u>\$11,969</u>	Small Cost-share Increase <u>\$23</u>	Gross Payments <u>\$11,992</u>

Practice No. and Name	No. of Farms	E	x	t	e	n	t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
C-9 Open Drainage	1	40		Acres				\$ 747	18.67	6.24
C-13 Leveling-Irrigation	3	37		Acres				913	24.68	7.63
C-14 Irrigation Dams	2	2		Number				1,243	621.00	10.38
C-15 Lining Irrig.Ditches <u>1/</u>	7	767		Rods				<u>9,066</u>	11.82	<u>75.57</u>
								<u>\$11,969</u>		<u>100.00</u>

1/ Includes Pooling Agreement

Table 45

ORMSBY COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	23	8	35
All Land in Farms	26,873	9,603	36
Cropland	2,065	361	17
Range and Pasture	24,578	9,182	37

No. of Payees	<u>2</u>	Net Payments	<u>\$1,477</u>	Small Cost-share Increase	<u>0</u>	Gross Payments	<u>\$1,477</u>
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-5(a) Livestock Wells	1	1 Number	\$ 600	600.00	40.62
B-5(b) Storage at Wells	1	1 Number	30	30.00	2.03
C-12 Reorg.Irrig.Systems	1	246 Acres in System	226	.92	15.30
C-13 Leveling-Irrigation	1	30 Acres	274	9.13	18.55
C-15 Lining Irrig. Ditches ^{/1}	7	10 Rods	<u>347</u>	34.70	<u>23.50</u>
			<u>\$1,477</u>		<u>100.00</u>

/1 Includes Pooling Agreements

Table 46

PERSHING COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	154	43	30
All Land in Farms	568,583	137,477	24
Cropland	39,466	15,078	38
Range and Pasture	524,028	120,819	23

No. of Payees	42	Net Payments	\$23,946	Small Cost-share Increase	\$167	Gross Payments	\$24,113
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-5(a) Livestock Wells	1	1 Number	\$ 610	610.00	2.55
B-5(b) Storage at Wells	1	1 Number	140	140.00	.59
B-6 Springs and Seeps	1	1 Number	250	250.00	1.04
C-9 Open Drainage <u>1/</u>	7	3265 Acres	3,530	1.08	14.74
C-12 Reorg.Irrig.Systems <u>1/</u>	36	9871 Acres in System	5,831	.59	24.35
C-13 Leveling-Irrigation	18	870 Acres	12,813	14.72	53.51
F-2(A) Weed Control	6	86 Acres treated	<u>772</u>	8.98	<u>3.22</u>
			<u>\$23,946</u>		<u>100.00</u>

1/ Includes Pooling Agreements

Table 47

STOREY COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	11	2	18
All Land in Farms	6,066	642	11
Cropland	600	210	35
Range and Pasture	5,397	420	8

No. of Payees	2	Net Payments	\$1,355	Small Cost-share Increase	-	Gross Payments	\$1,355
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
C-12 Reorg.Irrig.Systems	1	100 Acres in System	\$ 219	2.19	16.16
C-14 Irrigation Dams	1	1 Number	938	938.00	69.23
C-15 Lining Irrig.Ditches	2	12 Rods	198	16.50	14.61
			<u>\$1,355</u>		<u>100.00</u>

1/ Includes Pooling Agreement

Table 48

WASHOE COUNTY

	<u>Total All Farms</u>	<u>Participating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	388	75	19
All Land in Farms	812,538	65,314	8
Cropland	32,322	8,946	27
Range and Pasture	735,263	54,442	7
No. of Payees	27	Net Payments	\$16,737
		Small Cost-share Increase	\$122
		Gross Payments	\$16,859

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost-Share</u>	<u>Cost-Share Per Unit</u>	<u>% Co. Total</u>
A-2 Perm. Cover Other	3	82 Acres	\$ 453	5.52	2.71
B-6 Springs & Seeps	1	1 Number	605	605.00	3.61
B-6(Part) Addl. Storage-Springs & Seeps	1	1 Number	84	84.00	.50
B-9 Fencing	5	1487 Rods	1,784	1.20	10.66
C-10 Enclosed Drainage	4	141 Acres	886	6.28	5.29
C-12 Reorg. Irrig. Systems ^{1/}	69	6102 Acres in System	5,033	.82	30.07
C-13 Leveling-Irrigation	5	286 Acres	6,634	23.19	39.64
C-14 Irrigation Dams	1	1 Number	281	281.00	1.68
C-15 Lining Irrig. Ditches	1	22 Rods	977	44.40	5.84
			<u>\$16,737</u>		<u>100.00</u>

1/ Includes Pooling Agreements

Table 49

WHITE PINE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	145	22	15
All Land in Farms	170,601	41,301	24
Cropland	36,196	8,816	24
Range and Pasture	133,538	32,129	24

No. of Payees	22	Net Payments	\$11,744	Small Cost-share Increase	\$134	Gross Payments	\$11,878
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Practice No. and Name	No. of Farms	E x t e n t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
A-2 Perm. Cover Other	4	516 Acres	\$ 1,800	3.49	15.33
B-1 Impr. Perm. Cover	2	210 Acres	566	2.70	4.82
B-2 Impr. Range Cover	1	700 Acres	1,500	2.14	12.77
B-3 Contl. Compet Shrubs	3	236 Acres	1,181	5.00	10.06
B-6 Springs & Seeps	1	1 Number	250	250.00	2.13
B-9 Fencing	1	47 Rods	56	1.20	.48
C-12 Reorg. Irrig. Systems	7	1778 Acres in System	1,339	.75	11.40
C-13 Leveling-Irrigation	9	139 Acres	2,180	15.68	18.56
C-14 Irrigation Dams	2	3 Number	1,622	541.00	13.81
C-15 Lining Irrig. Ditches	1	53 Rods	<u>1,250</u>	23.58	<u>10.64</u>
			<u>\$ 11,744</u>		<u>100.00</u>

SECTION II

1960 WOOL PAYMENT PROGRAM

Under the National Wool Act of 1954, as amended by Title IV of the Agricultural Act of 1958, wool is recognized as an essential and strategic commodity which is not produced in sufficient quantity in the United States. It is the declared policy of Congress, as a measure of national security and in the promotion of the general economic welfare, to encourage an annual domestic production of approximately 300 million pounds of shorn wool. Production now is around 267 million pounds. The Secretary announced an incentive level of 62 cents per pound for the 1960 marketing year.

The average price received for wool during the 1960 marketing year, April 1, 1960 to March 31, 1961, was 42 cents per pound. The producers net sales proceeds was multiplied by 47.6 percent to determine each producer's incentive payment. This was the percentage required to bring the average price up to the incentive level of 62 cents per pound. The use of a percentage payment rate encourages producers to improve the quality of their wool and to do the best possible job of marketing. A higher price received also brings a higher incentive payment. A payment of 80 cents per hundredweight of lambs sold was also made to provide for the incentive payment for wool marketed on unshorn lambs.

The gap between national yearly wool production and the 300 million pound goal set by law continued to narrow. The 1960 national production was 267 million pounds which was the highest yearly production since 1946.

Deductions were made from the producer's payments to run a self-help advertising and sales promotion campaign for lamb and wool which is carried out by the American Sheep Producers Council, Inc., as authorized by the Act.

Incentive payments were made to Nevada producers during the months of July and August 1961. Payments were made by sight drafts direct from ASCS county offices. The following tables show the program data by counties.

1960 SHORN WOOL
Table 50 STATE SUMMARY OF INCENTIVE PAYMENTS

	PRODUCERS	WEIGHT OF WOOL ^{1/}	NET ^{1/} PROCEEDS	INCENTIVE PAYMENT EARNED	PROMOTION DEDUCTION	NET PAYMENT
COUNTY	NO.	POUNDS	DOLLARS	DOLLARS	DOLLARS	DOLLARS
CHURCHILL	32	54,071	19,825.02	9,436.70	540.71	8,895.99
CLARK	3	464	163.44	77.79	4.64	73.15
DOUGLAS	34	210,412	75,031.28	35,714.89	2,104.12	33,610.77
ELKO	52	999,539	389,801.93	183,522.31	9,868.93	173,653.38
ESMERALDA	1	585	202.65	96.46	5.85	90.61
EUREKA	8	96,181	31,920.82	15,194.31	961.81	14,232.50
HUMBOLDT	9	94,217	35,711.43	16,998.64	942.17	16,056.47
LANDER	9	132,712	54,684.61	26,029.87	1,327.12	24,702.75
LINCOLN	5	821	316.38	150.60	8.21	142.39
LYON	44	226,306	76,570.31	35,802.89	2,222.78	33,580.11
NYE	11	8,299	2,970.39	1,413.91	82.99	1,330.92
ORMSBY	2	1,178	438.14	208.56	11.78	196.78
PERSHING	7	1,669	564.81	268.86	16.69	252.17
WASHOE	41	263,604	99,402.84	44,744.14	2,485.03	42,259.11
WHITE PINE	38	579,360	217,599.80	103,577.52	5,793.60	97,783.92
STATE	296	2,669,418	1,005,203.85	473,237.45	26,376.43	446,861.02

^{1/} Before adjustment for lambs purchased

1960 UNSHORN LAMBS
Table 51 STATE SUMMARY OF INCENTIVE PAYMENTS

	PRODUCERS	WEIGHT OF LAMBS SOLD	LAMBS SOLD	INCENTIVE PAYMENT EARNED	PROMOTION DEDUCTION	NET PAYMENT
COUNTY	NO.	POUNDS	NO.	DOLLARS	DOLLARS	DOLLARS
CHURCHILL	23	157,099	1,912	1,256.79	78.52	1,178.27
DOUGLAS	27	1,090,243	12,319	8,721.87	545.07	8,176.80
ELKO	28	4,602,618	55,839	36,820.94	2,301.26	34,519.68
EUREKA	4	207,720	2,902	1,661.76	103.86	1,557.90
HUMBOLDT	3	525,278	6,442	4,202.22	262.64	3,939.58
LANDER	5	741,080	9,357	5,928.64	370.54	5,558.10
LYON	44	1,016,817	12,632	8,134.54	508.33	7,626.21
NYE	1	12,400	131	99.20	6.20	93.00
ORMSBY	3	71,985	933	575.88	35.99	539.89
PERSHING	4	147,095	1,740	1,176.76	73.54	1,103.22
WASHOE	11	759,575	9,127	6,076.59	379.77	5,696.82
WHITE PINE	21	1,707,584	24,070	13,660.67	853.82	12,806.85
STATE	174	11,039,494	137,404	88,315.86	5,519.54	82,796.32

SECTION III

1960 PRICE SUPPORT AND FARM STORAGE FACILITY LOANS

Price support loans and purchase agreements were available in all Nevada counties during the 1960 marketing year as announced by the Commodity Credit Corporation. Producers could obtain more on the open market than they could under price support and so there was no demand for price support.

There was one loan of \$720 made during 1960 to construct a farm storage facility. There were fourteen loans made in prior years on farm storage facilities that were still outstanding in 1960. Five of them were paid off in full during the year.

SECTION IV

1960 COTTON ALLOTMENTS, MARKETING QUOTAS, AND COTTON PRICE SUPPORT

Nye and Clark Counties are the cotton-producing counties in Nevada. The 1960 Upland Cotton acreage allotment was apportioned as indicated below. Data are shown separately for Choice (A) and Choice (B) producers:

	Established County & State Allotment (Acres)	Choice (A) Allotments		Choice (B) Allotments		Total No. of Al- lotments and Ef- fective Acreage	
		<u>No.</u>	<u>Acres</u>	<u>No.</u>	<u>Acres</u>	<u>No.</u>	<u>Acres</u>
Clark	81.0	4	68.0	1	18.2	5	86.2
Nye	<u>3,262.0</u>	<u>14</u>	<u>2,784.2</u>	<u>5</u>	<u>668.8</u>	<u>19</u>	<u>3,453.0</u>
State Total	3,343.0	18	2,852.2	6	687.0	24	3,539.2

All cotton planted in excess of the individual farm allotments was disposed of and so no marketing quota penalties were incurred. Approximately 3,400 acres of Upland cotton was harvested in the State which produced a total of about 6,580 bales. This was an indicated average yield of about 967 pounds per acre. Several farms averaged better than 2 bales per acre.

Price support was available as announced by the Commodity Credit Corporation. Records show that 13 producers sold 2,986 bales of cotton weighing 1,489,682 pounds to CCC and received \$508,385 for this cotton on price support purchase made by CCC. The remainder of the crop was sold on the open market.

SECTION V

SUGAR BEETS - 1960 CROP

Churchill County was the only county in Nevada where sugar beets were grown for the extraction of sugar. The beets were produced under contract with the Spreckels Sugar Company and were processed at their factory at Manteca, California.

A summary of the 1960 data is shown below:

1. Number of applications for conditional payment	10
2. Number of payees	11
3. Planted acreage (acres harvested, plus abandonment)	557.4
4. Harvested acreage	539.4
5. Tons of beets marketed	7,855.4
6. Commercially recoverable sugar from beets marketed	23,413.6 (cwt)
7. Number of farms with bonafide abandonment	1
8. Acreage of bonafide abandonment	18.0
9. One-third of normal yield on abandoned acres	378.6 (cwt)
10. Number of farms with deficiency of production	3
11. Approved deficiency of production	2,093.8 (cwt)
12. Total sugar for payment	25,886.0 (cwt)
13. Total net payments to producers	\$20,708.80

SECTION VI

LIVESTOCK FEED PROGRAM SUMMARY

A Livestock Feed Program as authorized by Public Law 86-299 was in operation in Nevada between November 18, 1960 and April 30, 1961. The Secretary designated Clark, Lincoln, Nye, White Pine and the part of Eureka and Lander Counties south of the Southern Pacific Railroad as eligible emergency areas. Corn and grain sorghum was authorized for sale at the local price support rate which was \$1.21 per bushel of corn and \$1.44 per cwt. of sorghum.

Most of the grain was shipped into the area by rail; however, deliveries were made by truck in Eureka, Lander, and Nye county areas because of the lack of rail facilities. Some deliveries were made at points outside the State to allow the producers to process the grain into pellets before they hauled it into Nevada.

The detailed accounting for the program was carried out between the ASCS county office and the Portland ASCS Commodity Office. However, we have shown the approximate program data in the following table:

APPROVED APPLICATIONS

FEED PURCHASED

County	No. of Appl'n.	No. of A.U.	Pounds of Feed	Grain Sorghum (Cwt)	Est. Sales Proceeds @ \$1.44 cwt	Corn (Bu.)	Est. Sales Proceeds @ \$1.21 bu.
Clark	18	2,059	1,085,247	9,620	\$ 13,853		
Eureka	12	6,736	733,840	3,163	4,555	2,500	\$ 3,025
Lander	5	2,916	602,025	2,040	2,938	-	-
Lincoln	54	9,003	4,874,640	39,849	57,383	-	-
Nye	27	17,857	234,580	9,926	14,293	3,570	4,320
White Pine	57	21,717	5,517,675	30,640	44,122	8,750	10,587
TOTAL	173	60,288	13,048,007	95,238	\$137,144	14,820	\$17,932



